## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2015/52 1705

Dated: 08/05/15

## **FIRE SAFETY CERTIFICATE**

Issued on <u>v8/v5/15</u> at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The Director, Plot No. D-29, Okhla Industrial Area, Phase-I, New Delhi.

2. The Executive Engineer (Bldg.), MCD, Town Hall, New Delhi.

## Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on website <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

**INSPECTION REPORT** 

1. Name & address of the building

: Plot No. D-29, Okhla Industrial Area, Phase-I, New Delhi

2. Type of Occupancy

: Industrial

3. Type of Case

: New Case

4. Details of previous NOC

: N/A

5. Fire Safety directives letter No

: F.6/DFS/MS/BP/2013/56 dated 18.04.2013

6. Date of inspection

: 27.04.2015

7. Name of the Inspecting Officers

: Dharampal Bhardwaj DO(SZ), M.K.Chattopadhyay, ADO(M. Road)

8. Name and designation of officers from the building side

: Mr. Sandeep Kher, Director

9. Year of Construction

: 2013-14

10. Applicant's letter No.

: nil dated 13.04.2015

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
	Access to building	*		
	Road width	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A
	Number, Width, Type & Arrangement	of Exits	2	
	a. Number of staircases	-	-	-
	• Upper Floors	02	Provided	MR
	• Basements	02 + 01 ramp	Provided	MR
	b. Width of staircases	-	-	-
-	• Upper Floors	1.50 mts each	Provided	MR
	• Basements	1.50 mts each	Provided	MR
	c. Protection of exits	-	-	
	• Fire check door	Required	Provided	MR
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02	02	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	1.50 mts	Provided	MR
	Compartmentation.			
	Fire check door	Required	Provided	MR

	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR
	Fire Rating of shaft door	N/A	N/A	N/A
	Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			1 2
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	N/A	N/A
5	Fire Extinguishers	7		
	Total numbers	18	Provided	MR
	• Types	ABC, CO <sub>2</sub>	Provided	MR
	IS marking	ISI marked	Provided	MR
6	First-Aid Hose Reels.	a	, j	У
	Total numbers on each floor	01	Provided	MR
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR
	Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming	g system.		
	Type of detectors	Smoke/Heat	Provided	MR
	Location of Main Panel	Required	Ground floor	MR
	Location of Repeater Panel	N/A	N/A	N/A
	Alternate source of power	Required	Provided	
	Hooters' Location		,	MR
	*	Entire building	Provided	MR
}	MOEFA	N/A	Provided	
)	Public Address System.	N/A	N/A	N/A
.0	Automatic Sprinkler System.		- ,	
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	Sprinkler above false ceiling	N/A	N/A	N/A
1	Internal Hydrants			
	Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	01	Provided	MR
	• Hose Box			¥
		01	Provided	MR

#2	Yard Hydrants.			2
	Total number of hydrants	02	Provided	MR
	Hose Box	02	Provided	MR
13	Pumping Arrangements.			
	Ground Level			
	Discharge of main Pump	2280 LPM	Provided	MR
×	Head of Main pump	60 mts	Provided	MR
	Number of main pumps	01 No.	Provided	MR
	Jockey Pump out put	180 LPM	Provided	MR
	> Jockey pump head	60 mts	Provided	MR
	Standby Pump out put	2280 LPM	Provided	MR
	Standby Pump Head	60 mts	Provided	MR
	Auto Starting/ Manual stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace level			
	Discharge of pump	450 LPM	Provided (900 LPM)	MR
	Head of the pump	40 mts	Provided	MR
S S	Power Supply	Required	Provided (DG Set)	MR
	> Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	Underground tank capacity	1,00,000 lts	Provided	MR
	> Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	10,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	N/A	N/A	N/A
	Pressurization of Lift lobby	N/A	N/A	N/A

				- 1A	
	Communication In lift Car	Required	Provided	MR	
	Fireman's Grounding Switch	Required	Provided	MR	
	Lift Signage	Required	Provided	MR	
17	Standby power supply	Required	Provided	MR	
18	Refuge Area.		-	3	
20	> Total Area	N/A	N/A	N/A	
	> Location	N/A	N/A	N/A	
19	Fire Control Room				
	Detector System Panel	Required	Provided	MR	
	Flow Switch Panel	Required	Provided	MR	
	PA System Panel	N/A	N/A	N/A	
	Batter backup	N/A	N/A	N/A	
	Building Floor Plans	N/A	N/A	N/A	
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	One ABC type fire extinguisher found provided near elect. panel	MR	

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant Fire Safety Certificate under the Delhi Fire Service Act-2007 & Rules-2010.

DFA jis put up for approval & signature please

PHARAMPAL BHARDWAY 5/5

DO (SZ)

M.K.CHATTOPADHYAY

ADO (M.Road)